

Date: Thu, 3 Nov 94 03:30:03 PST  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: List  
Subject: Info-Hams Digest V94 #1184  
To: Info-Hams

Info-Hams Digest                      Thu, 3 Nov 94                      Volume 94 : Issue 1184

Today's Topics:

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                            Callsigns  
                    GPS/PC Interface help  
            Help with HTX-202 needed please  
            Installing radio in new car  
            Loss of RG214U cable at 1500M  
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            Need Heathkit Noise Blanker (SB-104-1)  
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Subject: W1AW steps on others? (2 msgs)  
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Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: Sat, 29 Oct 1994 23:56:49 GMT  
From: jeffrey@kahuna.tmc.edu (Jeffrey Herman)  
Subject: Call Sign ID

In article <783096068snz@g8sjp.demon.co.uk> ip@g8sjp.demon.co.uk writes:

>John, I don't know what your ethnic origins are, and what linguistic rules  
>you may or may not apply when deciding which would be correct. Unless I'm  
>mistaken (and I'm sure that there are plenty of folks who will be ready to  
>correct me if that is the case) American English is considerably predated  
>by the version of the dialect spoken in England. If the inhabitants of the  
>United States have chosen to corrupt the English language, then so be it.

>

>Oh - by the way - just how long, exactly, have you been a bigot?

Oh Iain, we were just kidding about throwing another tea party!

No need to get so defensive. [Or do you folks spell that 'defencive'?]

And to whomever said Americans pronounce 'z' incorrectly ('zee')  
please show us your (U.S.) primary school teaching credentials.

Jeff NH6IL

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Date: Tue, 1 Nov 1994 12:23:30 -0500

From: roh033.mah48d@rohmmaas.com (John E. Taylor III)

Subject: Call Sign ID

In article <38j2r5\$bjt@news.iastate.edu>, wjturner@iastate.edu (William J  
Turner) wrote:

> BTW--"zed" is the correct pronunciation for z. It keeps it from being  
> confused with c. Of course, only old-timers probably know this, as it  
> hasn't been stressed much at all lately.

Yeah, and I don't want to hear anybody calling it a British affectation,  
considering that most people in the US, confronted by the darkly obscure  
"kilometer", insist on pronouncing it in the British fashion: ki-LOHM-u-ter  
rather than the standard KEE-loh-mee-ter.

--

John Taylor (W3ZID) | "The opinions expressed are those of the  
roh033.mah48d@rohmmaas.com | writer and not of Rohm and Haas Company."

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Date: 29 Oct 1994 14:46:09 -0700

From: kchen@apple.com (Kok Chen)

Subject: Callsigns

tech14c@elroy.uh.edu (Brad Killebrew N5LJV) writes:

>In article <388lc9\$ron@masala.cc.uh.edu>, djenkins@jetson.uh.edu (David Jenkins) writes...

>>

>>I haven't gotten anything but "record not found" (or something similar)  
>>from qsl-info@aug3.augsburg.edu. Does it really work?

>>

>Hi, Dave. Try: callsign.cs.buffalo.edu 2000

>Remember to specify part 2000.

"Record not found" usually indicates that the DX, whose address you are looking for, does not have a manager, or is already in the callbook, or is not rare enough, or is ~~too~~ rare and hasn't gotten on the list yet :-).

"callsign.cs.buffalo.edu," is, of course, only good for obtaining addresses of U.S. and Canadian Hams.

73

Kok Chen, AA6TY  
Apple Computer, Inc.

kchen@apple.com

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Date: Tue, 1 Nov 1994 20:03:20 GMT  
From: alanb@hpnmarb.sr.hp.com (Alan Bloom)  
Subject: GPS/PC Interface help

Mike Ligeza (ab376@FreeNet.Carleton.CA) wrote:

: I have a Garmin GPS receiver which I would like to interface with my PC.

: Does anyone have any info on the NMEA 0183 protocol referenced in the  
: manual? Or is there a more appropriate SIG where I might pose this question?

You can contact the National Marine Electronics Assn (NMEA) at:

PO Box 50040  
Mobile, AL 36605  
(205) 473-1793

The NMEA 0183 standard is actually quite readable. It's roughly 75 pages long and costs something like \$25 or \$35 as I recall.

AL N1AL

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Date: Thu, 3 Nov 1994 06:48:33 GMT  
From: gary@ke4zv.atl.ga.us (Gary Coffman)  
Subject: Help with HTX-202 needed please

In article <399frv\$76n@newsbf01.news.aol.com> tomsunman@aol.com (TOM SUNMAN) writes:

> I'm waiting for my tech license to arrive and I'm playing with my new  
>HTX-202. The manual says to clear all memory turn OFF the transceiver and  
>press F + CLR then turn on the transciever. I did this and nothing  
>cleared! Everything I put in was STILL there.

Press and \*hold\* the buttons while turning the radio on. About 2 seconds after power is applied, the memories should be gone. Then you can release the buttons.

> I also noticed that when I activate the power save mode nothing seems  
>to happen. Any help or advice much appreciated!

Well, that's the idea. It powers down when nothing is happening, taking a peek at the frequency every once in a while to see if there's any activity it should wake up for.

> Oh, one more question. What does listen on the input mean? I hear this  
>once in awhile. "I'll listen on the input". Like someone is checking there  
>signal or something. I know repeaters use an input and output frequency so  
>I imagine that has something to do with it.

Yeah, people listen on the input to see if they are close enough to go simplex and leave the repeater free for others. (Note: move to a simplex frequency, don't just start chatting simplex on the repeater input frequency. That'll torque everyone off.)

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		emory!kd4nc!ke4zv!gary
534 Shannon Way		Guaranteed!		gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244				

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Date: 2 Nov 1994 03:33:42 GMT  
From: greenla@umich.edu (Lee Green MD MPH)  
Subject: Installing radio in new car

I have just purchased a 1995 Subaru Legacy wagon. Has anyone else mounted

a radio in one of these? There isn't a lot of room, and I'm wondering how to plant my ICOM 3220 in there. I'd rather not spring for a remote-head radio if I don't have to. Thanks for all advice; please reply via e-mail as I don't really check in here much. 73 -Lee KF8MO

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Lee Green MD MPH	Disclaimer: Information for general interest
Family Practice	and discussion only. I can't examine you via
University of Michigan	the Internet, so you should ALWAYS consult
greenla@umich.edu	your personal physician. These posts are my
	personal doings, not a service of nor the
	responsibility of the University of Michigan.

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Date: 1 Nov 1994 23:56:14 GMT  
From: s\_kwan@hk.super.net (Simon Kwan)  
Subject: Loss of RG214U cable at 1500M

Hello All,

Could anyone please advise the loss of RG214/U cable at 1500MHz (?db per 100 ft)? Pse reply be e-mail if possible. Many thanks  
Simon VR2YRD Hong Kong.

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Date: 3 Nov 1994 05:01:03 GMT  
From: gbrown@unlinfo.unl.edu (gregory brown)  
Subject: Maws Coad and Spelinge

Mr. Black (dmunroe@vcd.hp.com) wrote:

: Derek Wills <oo7@astro.as.utexas.edu> wrote:

: >Those who proudly proclaim their NRA membership and those who make  
: >inflammatory homophobic postings also tend to have poor spelling and  
: >grammar - I think it would be too inflammatory on my part to suggest  
: >why this is.

: Not to mention that your wild generalization would be completely wrong.  
: Do you have any examples correlated from a sample of postings in this  
: group to back up that claim? Yes, I'm an NRA member and not a homophobe  
: by any means.

: I also don't use a spell-checker, so keep a sharp eye out for pouncing  
: on any mistakes I might make.

: >Readers are invited to collect their own statistics.

: No invitation is necessary. Many of the people on this group don't seem  
: to be the type that would swallow unsubstantiated bullshit.

: -Dave

Many other people have the ability to recognize humor when they read  
it, thus avoiding the embarassement of airing one's hypersensitivity  
in public. (What did he say???)

:-) (for the humor-impaired)

Greg  
WB0RTK

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Date: 3 Nov 94 06:34:36 GMT  
From: daniel.swift@chrysalis.ORG  
Subject: MOSLEY PRO-67B ANTENNA?

This previous weekend for the CQWW Phone Contest, I used the Mosley  
PRO-67B Beam Antenna at a friend's shack. I was \*very\* disappointed  
with this antenna's performance, specifically it's F/B ratio. The  
antenna acted like a rotating vertical rather than the expensive beam  
antenna that it is. E.G. While rotating the beam and listening to a  
distant station, it seemed that the DX station signal remained the same,  
regardless of where the beam was pointing.

This antenna was assembled according to Mosley instructions. The SWR is  
pretty good for this antenna, less than 2.0:1 on all frequencies and  
bands. Before I do anything drastic, Does anyone out there on the net  
have any experience with this antenna?

Please respond either here or directly to my address below. Any opinions  
as to how best to proceed would be \*sincerely\* appreciated.

Thanks!

Dan Swift, N5UPG

INTERNET: daniel.swift@chrysalis.org

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Date: Thu, 3 Nov 94 01:08:45 -0500  
From: RickMcM <rickmcm@delphi.com>

Subject: Motorola Amateur Group????

JOHN MXL <johnmxl@aol.com> writes:

>Saw your posting on Motorola's Birthday Party.

>

>I am trying to find out if there is such a thing as a Motorola User Group

>-- you know, hams who use Motorola gear, etc...

>

>If you can shed light on this for me, I would very much appreciate it.

>Thanks.

>

There is a Custom Forum here on Delphi called Motorola Communications.

It is custom forum # 345. Includes all sorts of Motorola related communications, including hams who use Motorola equipment.

I personally use a UHF Gp-300.

73, Rick, WB7UGZ

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Date: Thu, 3 Nov 94 02:26:08 -0500

From: RickMcM <rickmcm@delphi.com>

Subject: Motorola Amateur Group????

<baupa@infodude.com> writes:

>I didn't think Motorola made HAM gear??? (So I heard..)

>

>-Evan Platt

Evan, Motorola doesn't make "Ham" gear, they make commercial two way radio gear among other things. Some of their radio gear happens to also cover the ham bands. I own a Motorola GP-300 UHF portable that I use mostly on the ham bands. It covers 438-470 Mhz. Works great!

Rick, WB7UGZ

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Date: Mon, 31 Oct 1994 01:26:54 GMT

From: tjenkins@pnet16.navy.mil (Tom Jenkins)

Subject: Need Heathkit Noise Blanker (SB-104-1)

I'm in need of a noise blanker (SB-104-1). If anyone has one that they'd like to offer up, I'll be glad to take it off your hands!

--Tom

INET: tjenkins@pnet16.navy.mil

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Date: 31 Oct 1994 09:05:01 GMT  
From: Gianluca Mazzini <gmazzini@deis.unibo.it>  
Subject: Need KISS Source for AX25

Hi,  
I am searching a source code for the implementation of  
the AX25 protocol under KISS support. I need this program  
in order to complete and make standard a QSL route system  
with radio interface that I am developing.  
Can you help me ???

Thank you, 73  
IK4LZH John

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Date: 1 Nov 1994 21:39:44 GMT  
From: plaws@comp..uark.edu (Peter Laws)  
Subject: No code Techs and CW...

joen9yjjz@aol.com (Joe N9YJZ) writes:

>use the code once they've passed the test. I almost see the code as  
>somewhat of a screener for the "losers" in the radio hobby. Im also not

True. But it's time we replaced it with a more up-to-date screen (ie. a  
typing test). When you think about it though, shouldn't the written  
elements be of sufficient difficulty to keep out the "losers".

>The no-codes should be very happy with what they have..and screaming for  
^^^^^^^^You mean "Technician-class Amateurs"

>more will just inflame many of the dedicated HF opeartors who don't want  
>to see their band go to hell.

You need to listen to the HF phone bands more often! The bands (and ham  
radio, one might argue) went to hell quite a while ago judging from the  
number of extras, advanced and generals (mostly extras for some reason)  
who currently pollute the bands. Witness the "piss and moan" thread  
further down the menu.



On an related note, has anyone ever studied the effect that the Public Domain Q&A pools has had on the hobby? We've had, what? 10 years of experience with them? Seems to me it cheapens the whole hobby.

Peter Laws<plaws@comp.uark.edu>|"Suppose you were a politician. Now suppose you n5uwy@ka5bml.#nwar.ar.usa.noam |were an idiot. Ah, but I repeat myself."-Twain

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Date: 2 Nov 1994 21:53:39 GMT  
From: robertp@meaddata.com (Robert Penrod)  
Subject: No License to Extra Leap?

There was a guy at the Dayton HamVention, April of '92 that passed all five and the code.

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|Robert D. Penrod | Excess on occasion is | I only speak for myself.  
|Mead Data Central | Exhilarating |  
|P.O. Box 933 | It prevents moderation from | robertp@meaddata.com  
|Dayton, Ohio 45401 | acquiring the deadening | ...!uunet!meaddata!robertp  
| | effect of a habit. |  
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Date: 29 Oct 1994 13:12:35 -0700  
From: kchen@apple.com (Kok Chen)  
Subject: QSL route server

al434@FreeNet.Carleton.CA (David George) writes:

>In a previous article, sjhawk2@srv.PacBell.COM (Stephen Hawkins) says:

>>A while back there used to be a qsl database at  
>>qsl-info@rock.b11.ingr.com.  
>>I tried it this morning and my mail bounced. Does this  
>>no longer exist or has it changed addresses?

> Yes, its now at: qsl-info@aug3.augsburg.ede

Minor typo. It should, of course, be

qsl-info@aug3.augsburg.edu

73 es dx,

Kok Chen, AA6TY                      kchen@apple.com  
Apple Computer, Inc.

-----  
Date: Thu, 3 Nov 94 02:21:24 -0500  
From: RickMcM <rickmcm@delphi.com>  
Subject: Radio kits

Hi Jonathan,  
I saw your posting about Dick Smith Electronics.  
I own and operate an electronics store in Merced, Ca.  
I used to sell D.S. parts and kits when I first opened, but  
after about a year, Dick Smith closed their California outlet.  
I always wondered what happened to them.  
Would you please post me a catalog?

Thanks, Rick McMillion

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Date: 2 Nov 1994 18:47:03 -0800  
From: bobr@on-ramp.ior.com (Robert J. Raymond)  
Subject: Routing Coax into house?

I would like to obtain some suggestions on how best to route several coaxial  
cables, rotator control cables, etc., into my new house. The thought of  
drilling a hole in the wallboard and T111 makes me feel ill. Is there any  
reasonable way around this. If not, ways to do it best would be appreciated.  
Thanks.

--

Robert J. Raymond	Spokane, Washington	bobr@on-ramp.ior.com
Patricia Raymond	Amateur Callsign KG7WC	70235.430@compuserv.com

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Date: Sat, 29 Oct 1994 23:47:30 GMT  
From: alanb@hpnmarb.sr.hp.com (Alan Bloom)  
Subject: Subject: W1AW steps on others?

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:

: Even bulletin stations are still subject to monitoring to see if the  
: frequency is in use before transmitting. ...  
: but both are in violation of the rules by failing to  
: respect existing QSOs on the frequencies where they fire up their broadcasts.

Not true. While it is illegal to intentionally interfere with other transmissions, there is no legal requirement to listen before transmitting. If you disagree, then cite the regulation. (It doesn't exist.)

: (K1MAN operates under the same legislative loophole that the ARRL uses, and  
: lobbied to get, so his basic broadcasting is legal, if despicable.

Any licensed amateur may "broadcast" code practice or information bulletins:

97.111 Authorized transmissions

...

(b) ...

(5) Transmissions necessary to assist persons learning, or improving proficiency in, the international Morse code; and

(6) Transmissions necessary to disseminate information bulletins.

You may be thinking of the special regulations that affect paid operators:

97.113 Prohibited transmissions

...

(b) No station shall transmit messages for hire or for material compensation, direct or indirect, paid or promised. The control operator of a club station, however, may accept compensation for such periods of time during which the station is transmitting telegraphy practice or information bulletins provided that:

(1) The station transmits the telegraphy practice and information bulletins for at least 40 hours per week;

(2) The station schedules operations on all amateur MF and HF bands using reasonable measures to maximize coverage;

(3) The schedule or normal operating times and frequencies is published at least 30 days in advance of the actual transmissions; and

(4) The control operator does not accept any direct or indirect compensation for periods during which the station is transmitting any other material.

Sorry to inject actual facts into this discussion. I hope it doesn't violate some implicit Internet rule. :=)

AL N1AL

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Date: Tue, 1 Nov 1994 19:53:52 GMT  
From: alanb@hpnmarb.sr.hp.com (Alan Bloom)  
Subject: Subject: W1AW steps on others?

Gary Coffman (gary@ke4zv.atl.ga.us) wrote:

: In article <CyGKr8.94M@srgenprp.sr.hp.com> alanb@hpnmarb.sr.hp.com (Alan Bloom)  
writes:

: >Gary Coffman (gary@ke4zv.atl.ga.us) wrote:

: >

: >: Even bulletin stations are still subject to monitoring to see if the  
: >: frequency is in use before transmitting. ...

: >: but both are in violation of the rules by failing to

: >: respect existing QSOs on the frequencies where they fire up their broadcasts.

: >

: >Not true. While it is illegal to intentionally interfere with other

: >transmissions, there is no legal requirement to listen before transmitting.

: >If you disagree, then cite the regulation. (It doesn't exist.)

: I believe this is covered under 97.101(a) and (d) in that good amateur

: practice (mandated in (a)) involves listening before transmitting to

: avoid (d).

C'mon Gary!

Section 97.101 says nothing about listening before transmitting:

(a) In all respects not specifically covered by FCC Rules each amateur  
station must be operated in accordance with good engineering and good  
amateur practice.

(d) No amateur operator shall willfully or maliciously interfere with  
or cause interference to any radio communication or signal.

W1AW has been using the same transmitting procedures since it was founded  
in 1936, and ARRL station W1MK did the same thing for years before that.  
Not to mention the many other bulletin/code practice stations over the  
years that have transmitted on pre-announced fixed frequencies. There's a  
long tradition that it qualifies as "good amateur practice."

: >Any licensed amateur may "broadcast" code practice or information bulletins:

: >

[FCC regulation cited]

: >

: >You may be thinking of the special regulations that affect paid operators:

: >

[FCC regulation cited]

: Actually, I was thinking of \*both\* of the above quoted sections.

: Both were lobbied for by ARRL to support W1AW operations, though

: of course they had to be worded so that all amateur stations meeting  
: the requirements are eligible.

OK, here's the history:

W1AW was in operation long before those regulations were adopted.  
It used to be that there was no regulation against paying someone to  
to operate an amateur station. While it was illegal to receive  
compensation for the use of a \_station\_, there was no regulation  
against receiving compensation for operating someone else's station.

Then, back in the mid 70's, the FCC "clarified" the rules to also make  
it illegal to pay an operator, which made W1AW illegal. So FCC had to  
issue a temporary exemption for W1AW while they "clarified" the  
clarification which resulted in rules similar to what we have today.

AL N1AL

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Date: 2 Nov 1994 13:44:02 -0800  
From: zilmer@jingluo.dt.wdc.com (Matthew Zilmer (&))  
Subject: Tele-Path Communications

Please respond to this nn article by posting to  
"zilmer@dt.wdc.com". Our sysadmin is running  
behind in fixing the wrong path for nn. -TNX!-

A few days ago, someone posted a phone number for an outfit  
called Tele-Path Communications. I had it as 800-292-1700.  
From here in Irvine, CA. I get a recording saying the number  
cannot be reached from this area.

Does anyone have another phone number for Tele-Path?

TNX es 73  
Matt Zilmer, WA6EGJ  
zilmer@dt.wdc.com

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Date: Tue, 1 Nov 1994 20:26:24 GMT  
From: dbushong@wang.com (Dave Bushong)

References<CyJoDL.8sz@nntpa.cb.att.com> <1994Nov1.153546.18903@ultb.isc.rit.edu>,  
<395qpl\$6q@cville-srv.wam.umd.edu>  
Subject: Re: \$5 or \$6 for VE's? Think again...

ham@wam.umd.edu (Scott Richard Rosenfeld) writes:

>At a standard exam, we'd have maybe 6 examinees, and 3 or 4 VE's, meaning  
>I'd get a dozen donuts or bagels and cream cheese, and maybe a half-gallon  
>of OJ, so that's \$5.00 for the bagels & CC, and maybe \$1.75 for the OJ,  
>leaving \$5.25 of the original \$12.00 from the examinees.

Are you saying that some of the exam fee went to paying for refreshments?

97.527 Reimbursement for expenses.

[...]

(d) Each VE and each VEC accepting reimbursement must maintain records of out-of-pocket expenses and reimbursements for each examination session. Written certifications must be filed with the FCC each year that all expenses for the period from January 1 to December 31 of the preceding year for which reimbursement was obtained were necessarily and prudently incurred.

Talk about interpretation of the rules!

Dave, KZ10

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Dave Bushong

OPEN/image Recognition Products

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End of Info-Hams Digest V94 #1184

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